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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended April 21, 1989 NO. 16

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/21/89	Last Week Ending: 04/14/89	Last Year Week Ending: 04/22/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,084	13,161	13,357	-77	-273
Operable capacity	15,907	15,907	16,016	0	-109
Percent operated	82.3	82.7	83.4		
Motor Gasoline					
Total motor gasoline production	6,820	6,704	6,919	116	-99
Finished leaded motor gasoline production	823	721	1,287	102	-464
Finished unleaded motor gasoline production	5,997	5,983	5,632	14	365
Total motor gasoline stocks	222,990	225,426	225,610	-2,436	-2,620
Finished leaded motor gasoline stocks	30,217	31,299	46,544	-1,082	-16,327
Finished unleaded motor gasoline stocks	153,645	154,932	141,639	-1,287	12,006
Jet Fuel Kerosine					
Jet fuel kerosine production	1,073	1,099	1,149	-26	-76
Jet fuel kerosine stocks	38,408	39,050	38,424	-642	-16
Distillate Fuel Oil					
Distillate fuel oil production	2,747	2,815	2,972	-68	-225
Distillate fuel oil stocks	96,012	96,934	93,576	-922	2,436
Residual Fuel Oil					
Residual fuel oil production	999	910	1,041	89	-42
Residual fuel oil stocks	40,645	40,346	41,107	299	-462
Imports					
Crude oil imports	5,735	5,638	5,777	97	-42
Product imports	1,941	2,328	2,000	-387	-59
Crude Oil Stocks					
Crude oil stocks	329,677	320,557	356,958	9,120	-27,281
Crude Supply Balance	902				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,196	924	935	1,380	67.8
Appal. No. 1	107	103	103	107	96.3
DISTRICT 1 TOTAL	1,303	1,027	1,038	1,487	69.8
Ind., Ill., Ky.	1,975	1,826	1,826	2,254	81.0
Minn., Wisc., Daks.	274	275	276	312	88.5
Okla., Kans., Mo.	594	539	551	718	76.7
DISTRICT 2 TOTAL	2,843	2,640	2,653	3,284	80.8
Inland Texas	523	482	487	569	85.6
Texas Gulf Coast	3,476	3,149	3,163	3,565	88.7
La. Gulf Coast	2,545	2,407	2,436	2,908	83.8
N. La. and Ark.	160	159	160	252	63.5
New Mexico	72	71	72	76	94.7
DISTRICT 3 TOTAL	6,776	6,268	6,318	7,370	85.7
DISTRICT 4 TOTAL	379	385	392	535	73.3
DISTRICT 5 TOTAL	2,683*	2,682*	2,683*	3,231	83.0*
TOTAL U.S.	13,984	13,002	13,084	15,907	82.3
TOTAL U.S. Weeks Ended:					
APR. 14, 1989	14,338*	13,025*	13,161*	15,907	82.7*
APR. 22, 1988	14,380	13,186	13,357	16,016	83.4
DISTRICTS 1-4 Weeks Ended:					
APR. 21, 1989	11,301	10,320	10,401	12,676	82.1
APR. 14, 1989	11,720	10,468	10,552	12,676	83.2
APR. 22, 1988	11,688	10,532	10,666	12,809	83.3

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended April 21, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	675	26	649	3	44	246	143
Appal. No. 1	43	5	38	--	4	30	2
DISTRICT 1 TOTAL	718	31	687	3	48	276	145
Ind., Ill., Ky.	1,011	67	944	11	102	410	63
Minn., Wisc., Daks.	157	52	105	1	18	71	11
Okla., Kans., Mo.	323	70	253	11	30	138	3
DISTRICT 2 TOTAL	1,491	189	1,302	23	150	619	77
Inland Texas	271	55	216	27	26	112	11
Texas Gulf Coast	1,636	109	1,527	25	240	637	211
La. Gulf Coast	1,177*	110	1,067*	29	256	469	116
N. La. and Ark.	49	9	40	9	5	47	19
New Mexico	49	13	36	6	2	19	--
DISTRICT 3 TOTAL	3,182*	296	2,886*	96	529	1,284	357
DISTRICT 4 TOTAL	195	58	137	12	22	104	12
DISTRICT 5 TOTAL	1,234	249	985	46	324*	464	408
TOTAL U.S.	6,820	823	5,997	180	1,073	2,747	999
TOTAL U.S. Weeks Ended:							
APR. 14, 1989	6,704*	721	5,983*	215	1,099*	2,815	910
APR. 22, 1988	6,919	1,287	5,632	197	1,149	2,972	1,041
DISTRICTS 1-4 Weeks Ended:							
APR. 21, 1989	5,586	574	5,012	134	749	2,283	591
APR. 14, 1989	5,584*	527	5,057*	152	811	2,338	526
APR. 22, 1988	5,705	995	4,710	143	855	2,548	582

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,027	110	3,916	1	122	544	4,456	421	--
Central Atlantic	26,062	1,783	20,226	4,053	370	5,526	15,947	10,541	13,166
Lower Atlantic	30,559	3,575	26,455	529	545	4,795	11,320	2,640	492
DISTRICT 1 TOTAL	60,648	5,468	50,597	4,583	1,037	10,865	31,723	13,602	13,658
DISTRICT 2 TOTAL	63,088	10,528	43,235	9,325	793	7,562	26,855	2,708	15,199
DISTRICT 3 TOTAL	66,304	6,876	43,194	16,234	2,388	12,948	24,036*	14,326	54,566
DISTRICT 4 TOTAL	6,240	1,852	2,598	1,790	256	734	2,154	606	2,471
DISTRICT 5 TOTAL	26,710	5,493	14,021	7,196	1,814	6,299*	11,244*	9,403*	25,288*
TOTAL U.S.	222,990	30,217	153,645	39,128	6,288	38,408	96,012	40,645	111,182
TOTAL U.S. Weeks Ended:									
APR. 14, 1989	225,426	31,299	154,932	39,195	5,933	39,050*	96,934*	40,346*	110,939*
APR. 22, 1988	225,610	46,544	141,639	37,427	6,774	38,424	93,576	41,107	103,992
DISTRICTS 1-4 Weeks Ended:									
APR. 21, 1989	196,280	24,724	139,624	31,932	4,474	32,109	84,768	31,242	85,894
APR. 14, 1989	199,226	25,821	141,485	31,920	4,222	33,566	85,421*	31,789	85,371
APR. 22, 1988	196,594	39,767	127,425	29,402	5,292	32,334	83,893	32,429	79,470

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended April 21, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 21, 1989	4,919.0	4,919.0	5,360	523	251,873
APR. 14, 1989	4,919.0	--	5,507*	724	250,766*
APR. 7, 1989	4,923.0	--	5,383	597	251,575
MAR. 31, 1989	4,923.0	--	4,098	699	249,242
DISTRICT 5 TOTAL					
APR. 21, 1989	2,929.0	3,062.0	375	31	77,804 #
APR. 14, 1989	2,929.0	--	131	12	69,791*
APR. 7, 1989	2,729.0	--	126	23	74,343
MAR. 31, 1989	2,729.0	--	316	37	76,225
TOTAL U.S.					
APR. 21, 1989	7,848.0	7,981.0	5,735	554	329,677 #
APR. 14, 1989	7,848.0	--	5,638*	736	320,557*
APR. 7, 1989	7,652.0	--	5,509	620	325,918
MAR. 31, 1989	7,652.0	--	4,414	736	325,467
APR. 22, 1988	8,236.0 a/	--	5,777	591	356,958

#INCLUDES 23,491 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
APR. 21, 1989	902	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 21, 1989	13,839	68,905	158,482	10,647	251,873	77,804 #	329,677 #
APR. 14, 1989	15,476	67,059	157,336*	10,895*	250,766*	69,791*	320,557*
APR. 22, 1988	14,569	74,851	172,501	14,113	276,034	80,924	356,958

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	46	--	46	--	--	20	156	--	--	--	--	222
Central Atlantic	127	--	127	9	--	12	185	503*	27	54	64	981*
Lower Atlantic	67	--	67	--	--	71	--	4*	--	--	11	153*
DISTRICT 1 TOTAL												
APR. 21, 1989	240	--	240	9	--	103	341	507	27	54	75	1,356
APR. 14, 1989	295	6	289	53	--	71	341	631*	30	42	175	1,638*
APR. 7, 1989	498	--	498	7	--	63	270	375	21	69	14	1,317
MAR. 31, 1989	421	10	411	38	--	139	642	669	14	191	21	2,135
DISTRICTS 2-4 TOTAL												
APR. 21, 1989	32	30	2	6	2	28	10	13	161	124	132	508*
APR. 14, 1989	2	--	2	42	2	17	7	14	143	161	260*	648*
APR. 7, 1989	6	--	6	6	3	12	12	1	119	161	250	570
MAR. 31, 1989	15	--	15	7	3	10	16	62	110	188	52	463
DISTRICT 5 TOTAL												
APR. 21, 1989	29	--	29	--	--	17	4	19	8	--	--	77
APR. 14, 1989	10	--	10	--	--	6	2	14	10	--	--	42
APR. 7, 1989	36	--	36	--	--	3	2	5	6	--	--	52
MAR. 31, 1989	8	--	8	--	--	43	10	37	8	--	--	106
TOTAL U.S.	301	30	271	15	2	148	355	539	196	178	207	1,941
TOTAL U.S. Weeks Ended:												
APR. 14, 1989	307	6	301	95	2	94	350	659*	183	203	435*	2,328*
APR. 7, 1989	540	--	540	13	3	78	284	381	146	230	264	1,939
MAR. 31, 1989	444	10	434	45	3	192	668	768	132	379	73	2,704
APR. 22, 1988	318	16	302	51	40	63	162	578	288	348	152	2,000

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

04/14/89	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,618
			TOTAL U.S.	14,338
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,557
			TOTAL U.S.	13,025
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,609
			TOTAL U.S.	13,161
		% OPERABLE	DISTRICT 5 TOTAL	80.7
			TOTAL U.S.	82.7
	PAGE 2	TOTAL MGAS	LA. GULF COAST	1,206
			DISTRICT 3 TOTAL	3,054
			TOTAL U.S.	6,704
			DISTRICTS 1-4	5,584
		UNLEADED MGAS	LA. GULF COAST	1,046
			DISTRICT 3 TOTAL	2,746
			TOTAL U.S.	5,983
			DISTRICTS 1-4	5,057
		KEROSINE JET	DISTRICT 5 TOTAL	288
			TOTAL U.S.	1,099
	PAGE 3	KEROSINE JET	DISTRICT 5 TOTAL	5,484
			TOTAL U.S.	39,050
		DISTILLATE FUEL	DISTRICT 3 TOTAL	24,760
			DISTRICT 5 TOTAL	11,513
			TOTAL U.S.	96,934
			DISTRICTS 1-4	85,421
		RESIDUAL FUEL	DISTRICT 5 TOTAL	8,557
			TOTAL U.S.	40,346
		UNFINISHED OILS	DISTRICT 5 TOTAL	25,568
			TOTAL U.S.	110,939
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,507
			TOTAL U.S.	5,638
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	250,766
			DISTRICT 5 TOTAL	69,791
			TOTAL U.S.	320,557
	PAGE 4 B	TOTAL	PAD DISTRICT 3	157,336
			PAD DISTRICT 4	10,895
			TOTAL PAD DISTRICTS 1-4	250,766
			PAD DISTRICT 5	69,791
			TOTAL U.S.	320,557
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	556
			LOWER ATLANTIC	74
			DISTRICT 1 TOTAL	631
			TOTAL U.S.	659
		OTHER	DISTRICTS 2-4 TOTAL	260
			TOTAL U.S.	435
		TOTAL	CENTRAL ATLANTIC	1,214

API STATISTICAL BULLETIN
WEEK ENDED: APR. 21, 1989

REVISIONS

LOWER ATLANTIC	250
DISTRICT 1 TOTAL	1,638
DISTRICTS 2-4 TOTAL	648
TOTAL U.S.	2,328